

plurality of candidate anatomical systems, are associated with at least one health symptom, responsive to information supplied by the patient, comprising:

- (a) question storage means storing a plurality of questions to be asked of a medical patient;
  - (b) answer storage means for storing a plurality of answers obtained from said patient and respectively associated with said questions;
  - (c) first list storage means storing a first list identifying, for each of said plurality of candidate anatomical systems, at least one of said health symptoms as being associated with said anatomical system;
  - (d) second list storage means storing a second list identifying, for each of said health symptoms, at least one of said questions as being associated with said health symptom;
  - (e) means for consulting said question storage means to present a selected sequence of said questions to said patient, soliciting a respective answer to each of said questions of said sequence, and storing each of said answers in said answer storage means;
  - (f) means for selecting, in turn, each of said plurality of candidate anatomical systems, and consulting said first list storage means to determine which health symptoms are associated with said selected anatomical system;
  - (g) means for selecting, in turn, each of said health symptoms determined to be associated with said selected anatomical system, and consulting said second list storage means to determine which questions are associated with said selected health symptom;
  - (h) means for selecting, in turn, each of said questions determined to be associated with said selected health symptom, and consulting said answer storage means to determine whether the stored answer associated with that question is non-negative; and
  - (i) means for producing printer signals to cause an external printer to present in a printed report a report element associating said selected anatomical system with said selected health symptom, if said stored answer is non-negative.
6. The apparatus of claim 5 wherein said means (e) for consulting said answer storage means further comprises:
- means for retrieving said stored answer; and
  - means for determining that said stored answer is non-negative if said stored answer corresponds to "Yes" or "Not Sure".
7. The apparatus of claim 5 further comprising:
- (j) means for inhibiting further selection of questions associated with the selected health symptom and instead selecting in turn a next available health symptom which is associated with said selected anatomical system, once a non-negative response to any question associated with said selected health symptom has caused a report element associating said selected ana-

tomical system with said selected health symptom to be presented.

8. A hand-held medical history-taking device adapted for reporting which particular members of a first subject-matter category, among a plurality of members of said first subject matter category, are associated with at least one member of a second subject matter category, at least one of said subject matter categories diagnostically indicated by information supplied by the patient, comprising:

- (a) question storage means storing a plurality of questions to be asked of a medical patient;
- (b) answer storage means for storing a plurality of answers obtained from said patient and respectively associated with said questions;
- (c) first list storage means storing a first list identifying, for each of said plurality of candidate members of said first subject-matter category, at least one member of said second subject-matter category as being associated with said member of said first subject-matter category;
- (d) second list storage means storing a second list identifying, for each of said members of said second subject matter category, at least one of said questions as being associated with said member of said second subject-matter category;
- (e) means for consulting said question storage means to present a selected sequence of said questions to said patient, soliciting a respective answer to each of said questions of said sequence, and storing each of said answers in said answer storage means;
- (f) means for selecting, in turn, each of said plurality of members of said first subject-matter category, and said first list storage means to determine which members of said second subject-matter category are associated with said selected member of said first subject-matter category;
- (g) means for selecting, in turn, each of said members of second subject-matter category determined to be associated with said selected member of said first subject matter category, and consulting said second list storage means to determine which questions are associated with said selected member of said second subject-matter category;
- (h) means for selecting each of said questions determined to be associated with said selected member of said second subject matter category, and consulting said answer storage means to determine whether the stored answer associated with that question is non-negative; and
- (i) means for producing printer signals to cause an external printer to present in a printed report a report element associating said selected member of said first subject-matter category with said selected member of said second subject-matter category, if said stored answer is non-negative.

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